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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1448A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known Application Number: 09/977,653 Filing Date: October 15, 2001 First Name of Inventor: Mark Thompson Group Art Unit: 1652 Examiner Name: R. Prouty Attorney Docket Number: MA-70202	
Sheet	1	of	4

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RP	U1	4,448,885		Schnepf et al.	05-15-1984	(Please review all)
RP	U2	4,467,036		Schnepf et al.	08-21-1984	(Please review all)
RP	U3	4,797,276		Hernstadt et al.	01-10-1989	(Please review all)
RP	U4	4,849,217		Sosres et al.	07-18-1989	(Please review all)
RP	U5	4,853,331		Hernstadt et al.	08-01-1989	(Please review all)
RP	U6	4,918,008		Eller et al.	04-17-1990	(Please review all)
RP	U7	4,948,734		Edwards et al.	08-14-1990	(Please review all)
RP	U8	4,980,332		Payne et al.	02-06-1991	(Please review all)
RP	U9	5,039,523		Payne et al.	06-13-1991	(Please review all)
RP	U10	5,093,120		Edwards et al.	03-03-1992	(Please review all)
RP	U11	5,126,133		Payne et al.	06-30-1992	(Please review all)
RP	U12	5,151,363		Payne	09-29-1992	(Please review all)
RP	U13	5,184,180		Payne et al.	11-17-1992	(Please review all)
RP	U14	5,188,629		Payne et al.	12-08-1992	(Please review all)

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office*	Number ²	Kind Code ³ (if known)			
RP	F1	EP	0 462 721		Narva et al.	06-04-1991	(Please review all)
RP	F2	EP	0 500 311		Bradffech et al.	08-26-1992	(Please review all)
RP	F3	WO	92/19739		Schnepf et al.	11-12-1992	(Please review all)
RP	F4	WO	94/04684		Payne et al.	03-03-1994	(Please review all)
RP	F5	WO	97/13402		Mento et al.	04-17-1997	(Please review all)
	F6						
	F7						
	F8						
	F9						
	F10						

Examiner Signature: <i>Rebecca Prouty</i>	Date Considered: 5/19/04
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete If Known

Application Number 09/977,853
Filing Date October 15, 2001
First Named Inventor Mark Thompson
Group Art Unit 1852
Examiner Name R. Prouty
Attorney Docket Number MA-702D2

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ¹ (if known)			
RP	U15	5,186,934		Narva et al.	02-18-1993	(Please review all)
RP	U16	5,208,017		Bradfish et al.	05-04-1993	(Please review all)
RP	U17	5,236,843		Narva et al.	08-17-1993	(Please review all)
RP	U18	5,262,169		Payne et al.	11-18-1993	(Please review all)
RP	U19	5,262,399		Hicke et al.	11-18-1993	(Please review all)
RP	U20	5,270,448		Payne	12-14-1993	(Please review all)
RP	U21	5,281,530		Sick et al.	01-25-1994	(Please review all)
RP	U22	5,286,485		Uyeda et al.	02-15-1994	(Please review all)
RP	U23	5,322,932		Narva et al.	06-21-1994	(Please review all)
RP	U24	5,350,577		Payne	08-27-1994	(Please review all)
RP	U25	5,428,049		Sick et al.	06-20-1995	(Please review all)
RP	U26	5,427,788		Payne et al.	08-27-1995	(Please review all)
RP	U27	5,439,881		Narva et al.	08-08-1995	(Please review all)
RP	U28	5,468,638		Payne et al.	11-21-1995	(Please review all)

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Office ²	Number ³				
	F1						
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known Application Number 09/977,653 Filing Date October 15, 2001 First Named Inventor Mark Thompson Group Art Unit 1652 Examiner Name R. Prouty Attorney Docket Number MA-702D2	
Sheet	3	of	4

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Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T*
RP	R1	ADANG, M.J. et al., "Characterized Full-Length and Truncated Plasmid Clones of the Crystal Protein of <i>Bacillus thuringiensis</i> subsp. <i>Kurstaki</i> HD-73 and Their Toxicity to <i>Manduca sexta</i> ," <i>Gene</i> , 1985, pgs. 289-300, vol. 36.	
RP	R2	BEEGLE, C.C., "Use of Entomogenous Bacteria in Agroecosystems," <i>Developments in Industrial Microbiology</i> , 1978, pgs. 97-104, vol. 20.	
RP	R3	BÖTTJER, Kurt P. et al., "Nematode: Susceptibility of the Egg to <i>Bacillus thuringiensis</i> Toxins," <i>Experimental Parasitology</i> , 1985, pgs. 238-244, vol. 60.	
RP	R4	GIORDIA and W.E. Bizzell, "A Preliminary Report on the Effects of <i>Bacillus thuringiensis</i> var. <i>thuringiensis</i> Berliner on the Development of the Free-Living Stages of Some Cattle Nematodes," <i>Journal of Parasitology</i> , 1981, vol. 47, issue 41, Abstract.	
RP	R5	COLES, G.C., "Anthelmintic Resistance in Sheep," <i>Veterinary Clinics of North America, Food Animal Practice</i> , 1988, pgs. 423-432, vol. 2(2).	
RP	R6	COUCH, T.L., "Mosquito Pathogenicity of <i>Bacillus thuringiensis</i> var. <i>larisensis</i> ," <i>Developments in Industrial Microbiology</i> , 1980, pgs. 61-76, vol. 22.	
RP	R7	CRICKMORE, N. et al., Society for Invertebrate Pathology, 29 th Annual Meeting, 3 rd International Colloquium on <i>Bacillus thuringiensis</i> , University of Cordoba, September 1-6, 1990, Abstract.	
RP	R8	ELY, S., "The Engineering of Plants to Express <i>Bacillus thuringiensis</i> Delta-Endotoxins," <i>Bacillus thuringiensis: An Environmental Pesticide: Theory and Practice</i> , Entwistle, P.F. et al. (eds.), 1993, pgs. 105-124.	
RP	R9	FEITELSON, J.S. et al., " <i>Bacillus thuringiensis</i> : Insects and Beyond," <i>Bio/Technology</i> , 1992, pgs. 271-276, vol. 10.	
RP	R10	GAERTNER, F. and Leo Kim, "Current Applied Recombinant DNA Projects," <i>TIBTECH</i> , 1988, pgs. 64-67, vol. 6(4).	
RP	R11	GAERTNER, F.H., "Cellular Delivery Systems for Insecticidal Proteins: Living and Non-Living Microorganisms," <i>Controlled Delivery of Crop-Protection Agents</i> , R.M. Wilkins, ed., 1989, pgs. 245-256, Taylor and Francis, New York and London, 1990.	
RP	R12	HOFTE, H. and H.R. Whiteley, "Insecticidal Crystal Proteins of <i>Bacillus thuringiensis</i> ," <i>Microbiological Reviews</i> , 1989, pgs. 242-256, vol. 53(2).	
RP	R13	IGNOFFO, C.M. et al., "Deleterious Effects of the Thermostable Toxin of <i>Bacillus thuringiensis</i> on Species of Soil-Inhabiting, Myceliophagous, and Plant-Parasitic Nematodes," <i>Journal of the Kansas Entomological Society</i> , pgs. 394-398, vol. 60(2).	

Examiner Signature	<i>Rebecca Prouty</i>	Date Considered	<i>5-19-01</i>
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Substitute for form 1449B/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number 08/977,653
Filing Date October 15, 2001
First Named Inventor Mark Thompson
Group Art Unit 1652
Examiner Name R. Prouty
Attorney Docket Number MA-702D2

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Sheet 4 of 4

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RP	R14	KRIEG, V.A. et al., "Bacillus thuringiensis var. tenebrionis: a New Pathotype Effective Against Larvae of Coleoptera," <i>Z. Ang. Ent.</i> , 1983, pgs. 600-608, vol. 98.	
RP	R15	NICHOLLS, C.N. et al., "Evidence for Two Different Types of Insecticidal P2 Toxins with Dual Specificity in <i>Bacillus thuringiensis</i> Subspecies," <i>Journal of Bacteriology</i> , 1989, pgs. 5141-5147, vol. 171(9).	
RP	R16	FRICHARD, R.K. et al., "The Problem of Anthelmintic Resistance in Nematodes," <i>Australian Veterinary Journal</i> , 1980, pgs. 239-251, vol. 58.	
RP	R17	SCHNEPP, H.E. and H.R. Whitaley, "Cloning and Expression of the <i>Bacillus thuringiensis</i> Crystal Protein Gene in <i>Escheria coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 1981, pgs. 2893-2897, vol. 78(5).	
RP	R18	SCHNEPP, H.E. et al., "The Amino Acid Sequence of a Crystal Protein from <i>Bacillus thuringiensis</i> Deduced from the DNA Base Sequence," <i>The Journal of Biological Chemistry</i> , 1985, pgs. 6284-6272, vol. 260(10).	
RP	R19	VISSER, B. et al., "Domain-Function Studies of <i>Bacillus thuringiensis</i> Crystal Proteins: A Genetic Approach," <i>Bacillus thuringiensis</i> , An Environmental Pesticide: Theory and Practice, Entwistle, P.F. et al. (eds.), 1993, pgs. 71-88.	
RP	R20	WABIKO, H. et al., "Bacillus thuringiensis Entomocidal Protein Gene Sequence and Gene Product Analysis," <i>DNA</i> , 1986, pgs. 305-314, vol. 5(4).	
	R21		
	R22		
	R23		
	R24		
	R25		
	R26		

Examiner Signature

Rebecca Prouty

Date Considered

5-19-04

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